

COUNTRY

SUBJECT

Special Liquid Fuels Produced by VEB  
Kombinat Otto Grotewohl, BoehlenPLACE  
ACQUIREDDATE OF  
INFO.NO. OF ENCLS.  
(LISTED BELOW)SUPPLEMENT TO  
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE  
OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793  
AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVEL-  
ATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON  
IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

The following table lists the technical data on three special liquid  
fuels produced in 1953 by VEB Kombinat Otto Grotewohl, in Boehlen.  
The products are propane, Iso-Octane 224 and Eichstoff S. All figures  
are 1953 averages. For comparison purposes, the norms are also listed.

	<u>Propane</u>	<u>Iso-Octane 224</u>	<u>Eichstoff S</u>
Carbon (C <sub>2</sub> ) contents in percent: norm	over 95	-	-
: actual	97.1	-	-
Organic sulfur contents in mg/m <sup>3</sup> : norm	below 250	-	-
: actual	25.9	-	-
Octane number: norm	-	100	99
: actual	-	100	99.6
Specific weight in t/m <sup>3</sup> : norm	-	0.6918 to 0.6923	0.6835 to 0.692
: actual	-	0.6919	0.6919
Refraction index: norm	-	1.3914 to 1.3920	1.3915 to 1.392
: actual	-	1.3915	1.3915
Boiling point in Centi- grades: norm	-	99.1 to 99.5	98.4 to 100.0
: actual	-	99.22	98.71

CLASSIFICATION

STATE	X	NAVY	X	NSRB		DISTRIBUTION		ORE	Ev
ARMY	X	AIR	X	FBI					

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